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Morris

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(54) **META-APPLICATION ARCHITECTURE FOR INTEGRATING PHOTO-SERVICE WEBSITES**

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(58) **Field of Search** **709/203, 200, 709/250**

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(57) **ABSTRACT**

A meta-application architecture for integrating photo-service-based websites is disclosed. The online system includes a plurality of client devices capable of storing and displaying digital images, wherein a portion of the client devices communicate data in different formats. The system also includes a plurality of online photo-service sites, wherein each of the photo-service sites utilize different data models. The online system further includes a server for communicating with both the client devices and the photo-service sites over a network. A meta-application is also provided that is accessible by the server for defining a common data model format for the different formats of the photo-service sites. In operation, when a request is received from a client device for photo-services from a particular photo-service site, the request is passed to the photo-service site. When a response from the photo-service site is received, the response is converted from the data model of the photo-service site to the common data model format, and the converted request is then presented to the requesting client device in the data format required by the requesting client device.

25 Claims, 2 Drawing Sheets

